

# Reservoir Storage Outlook

August 14, 2008

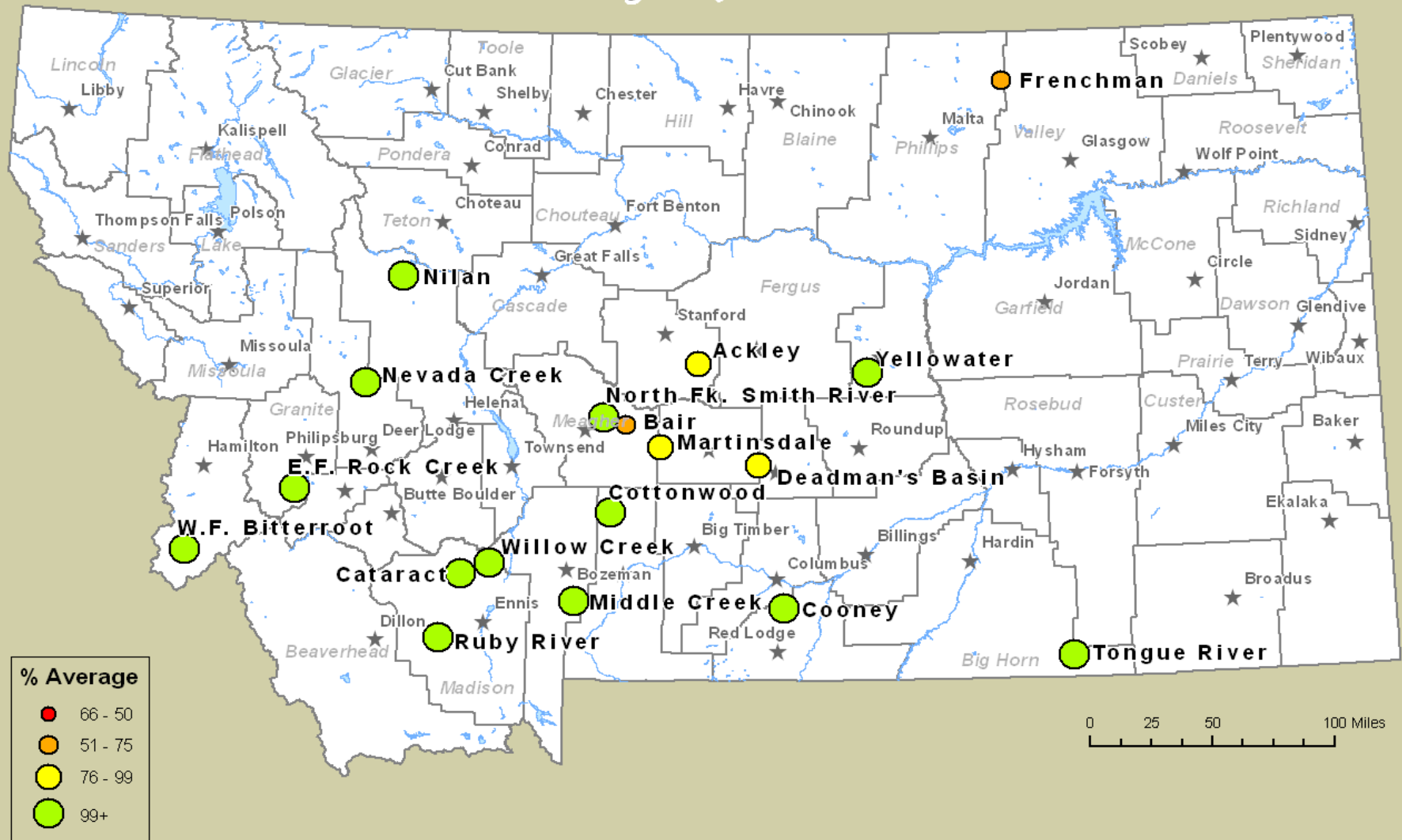
State Water Projects Bureau  
DNRC Water Resources Division



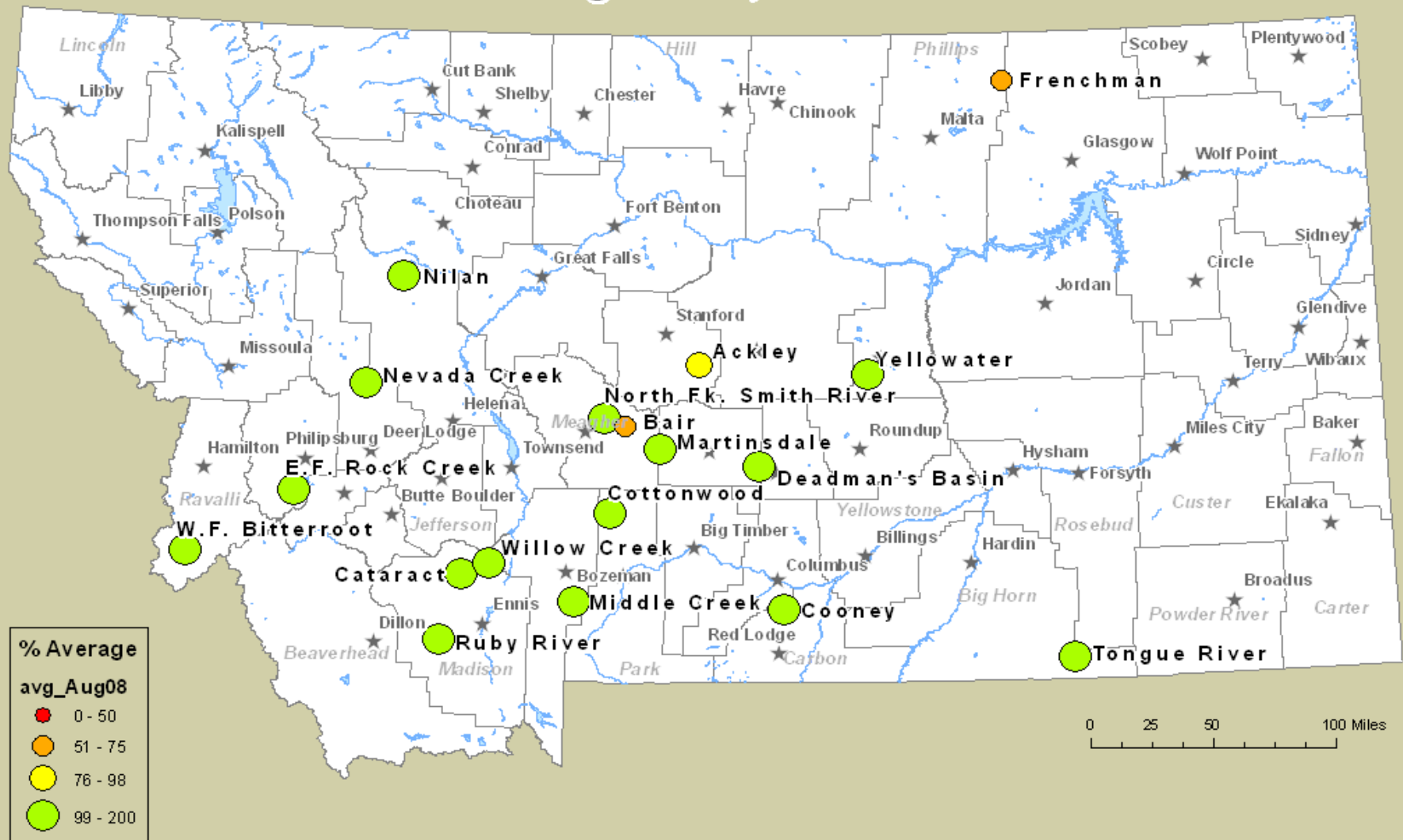
# Montana DNRC State Water Projects Bureau Reservoirs



# Reservoir Contents Report July 17, 2008



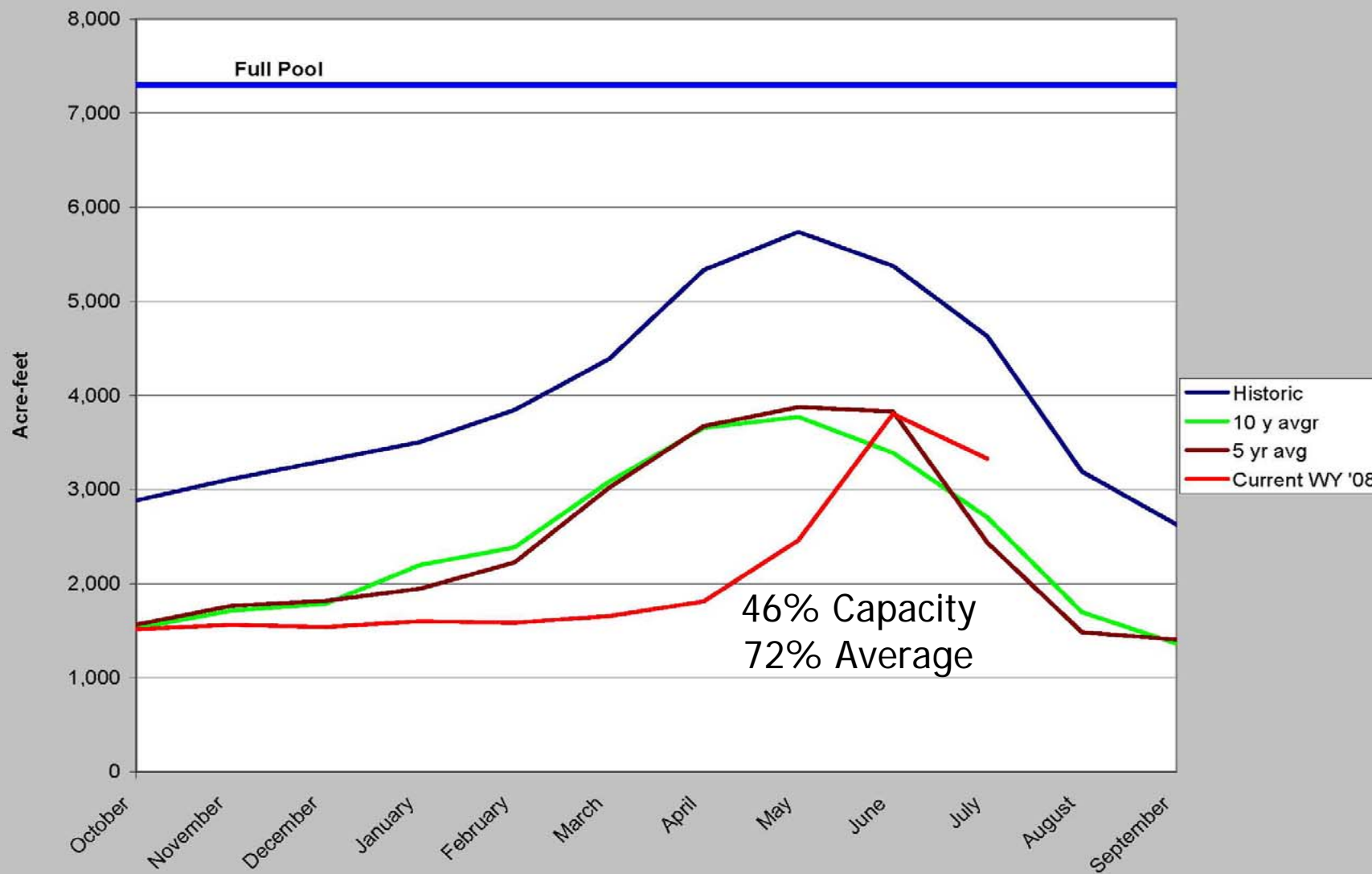
# Reservoir Contents Report August 14, 2008





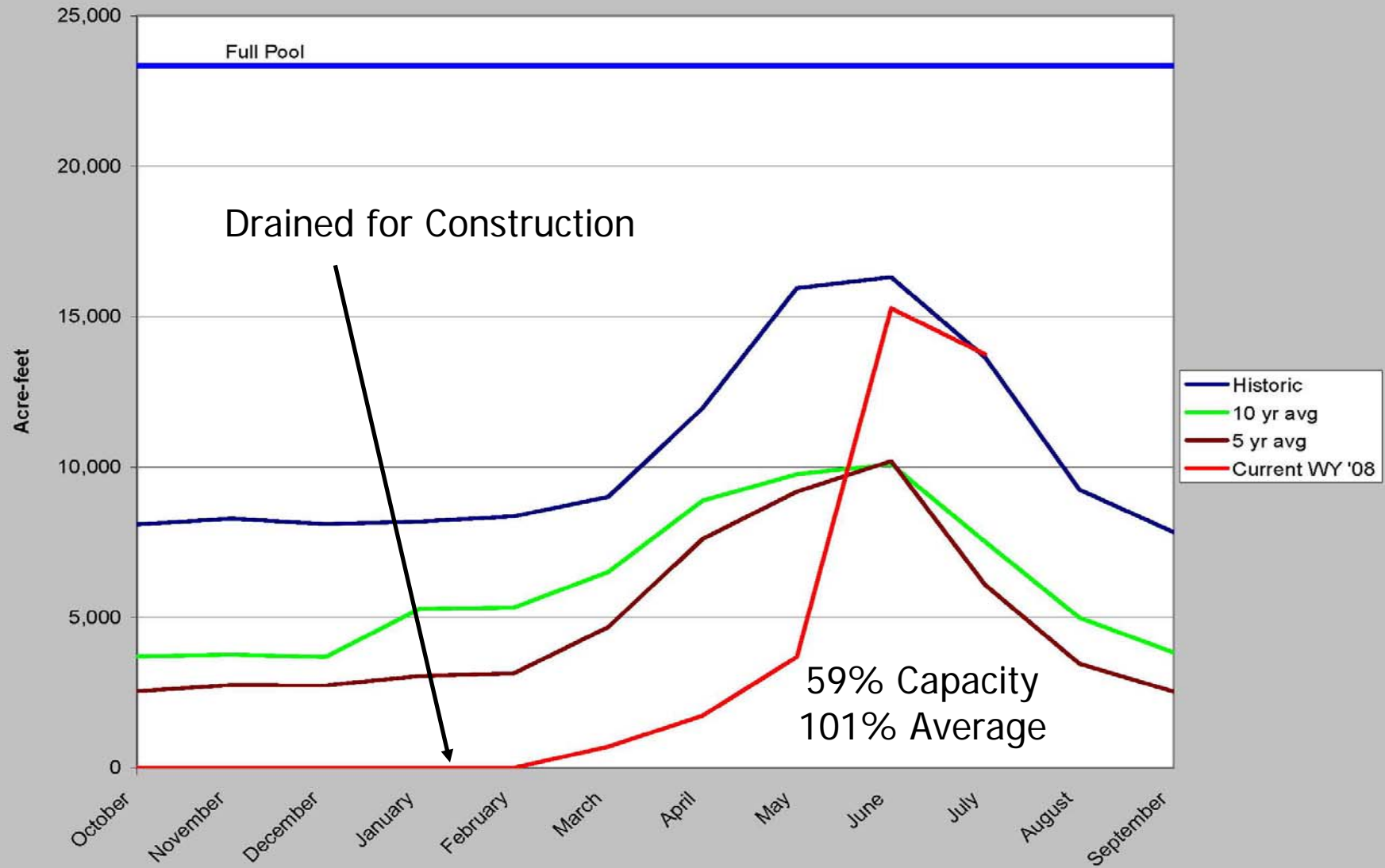
# Bair Reservoir

(Historic, 10 yr, and 5 yr Average vs. Current Storage)



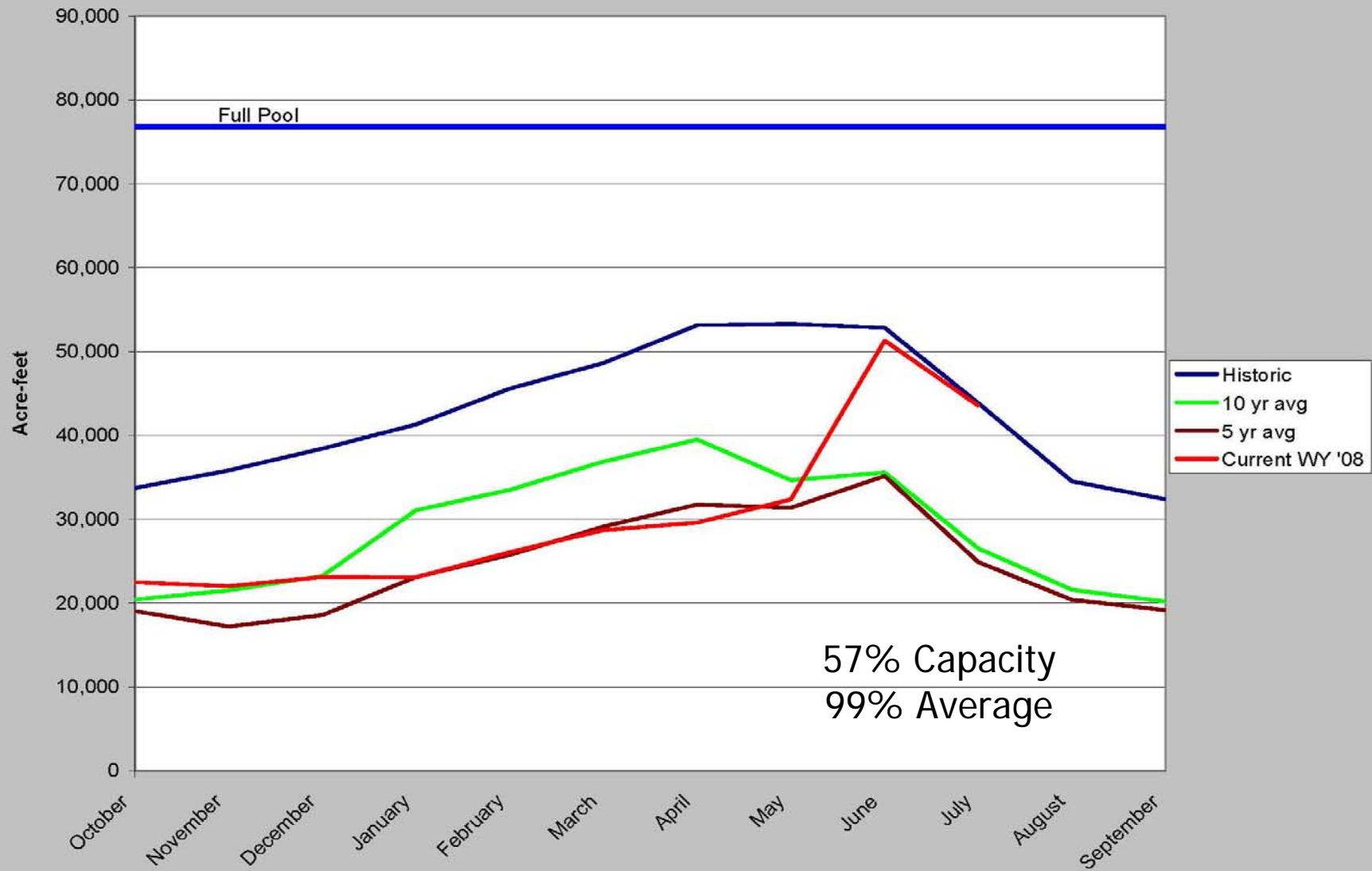
# Martinsdale Reservoir

(Historic, 10 yr, and 5 yr Average vs. Current Storage)



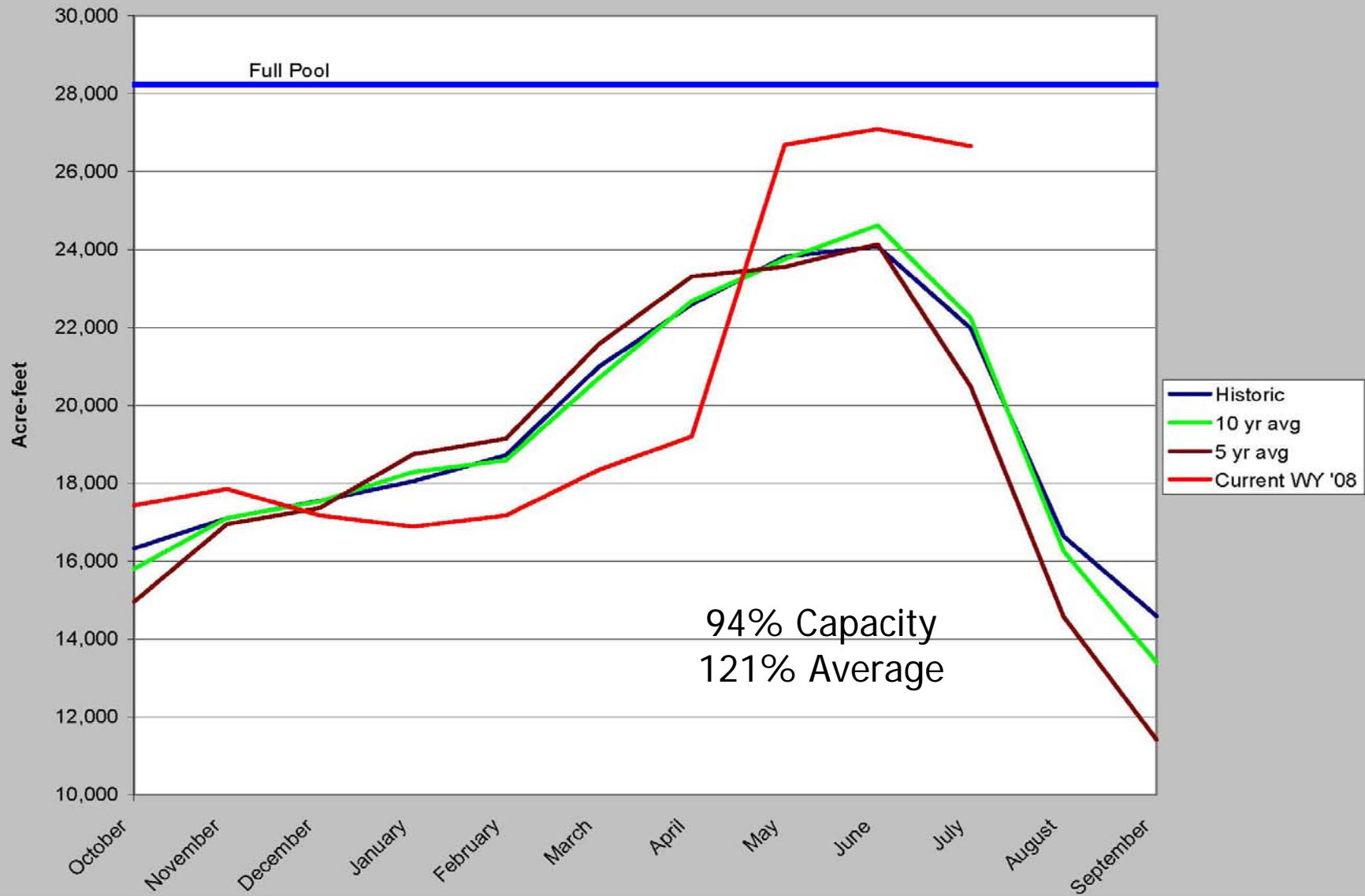
# Deadman's Basin

(Historic, 10 yr, and 5 yr Average vs. Current Storage)



# Cooney Reservoir

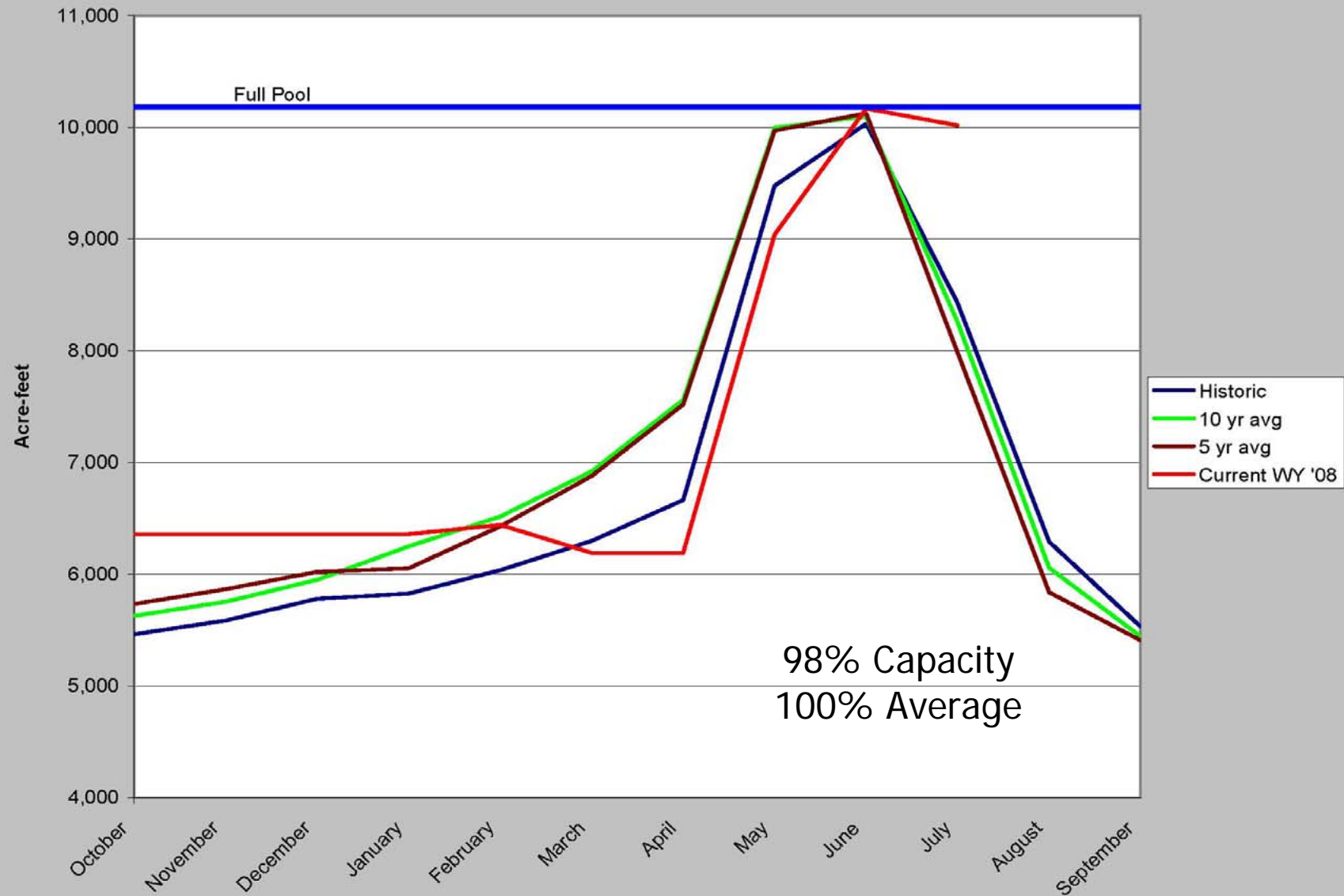
(Historic, 10 yr, and 5 yr Average vs. Current Storage)





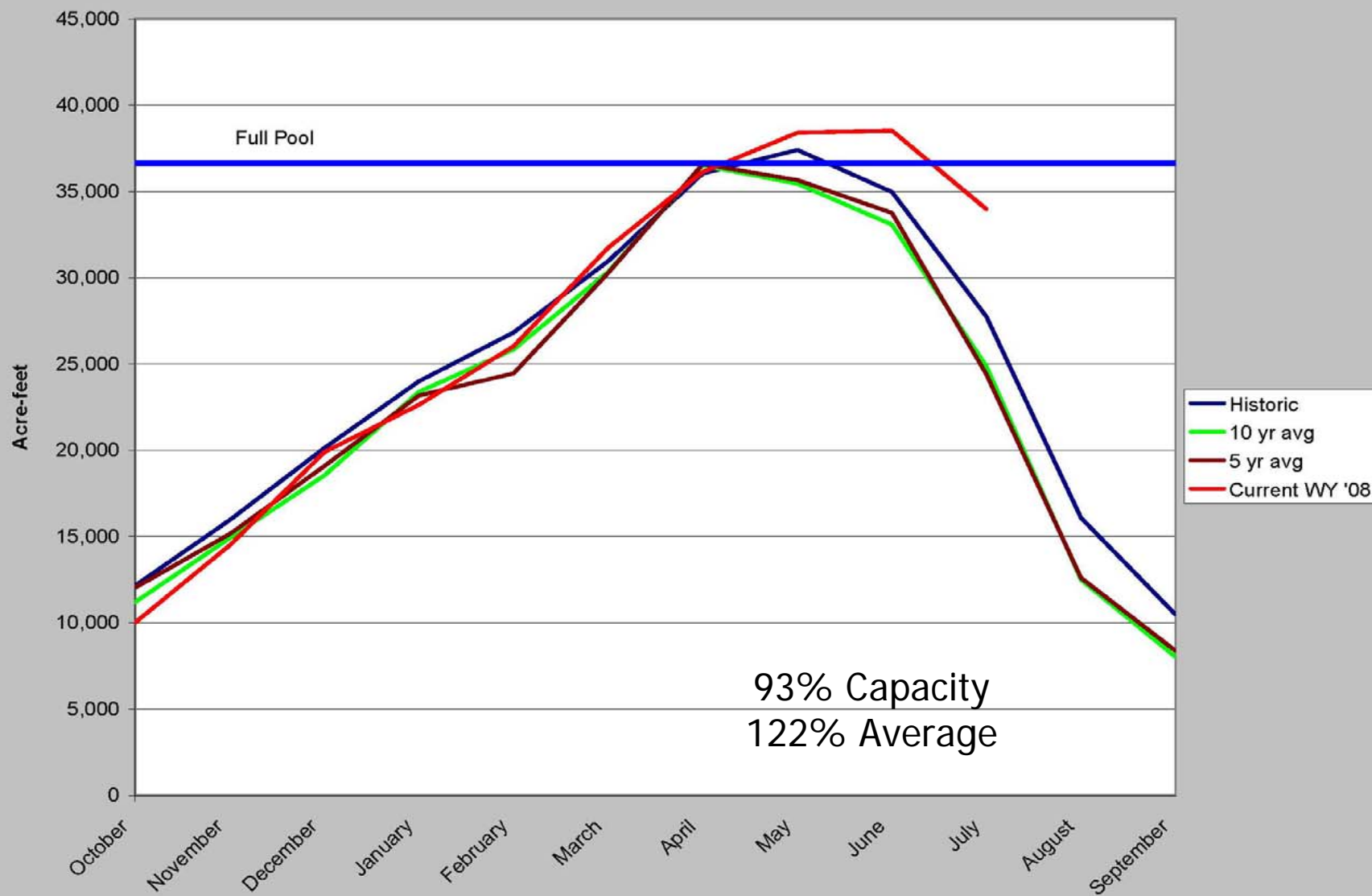
# Middle Creek Reservoir

(Historic, 10 yr, and 5 yr Average vs. Current Storage)



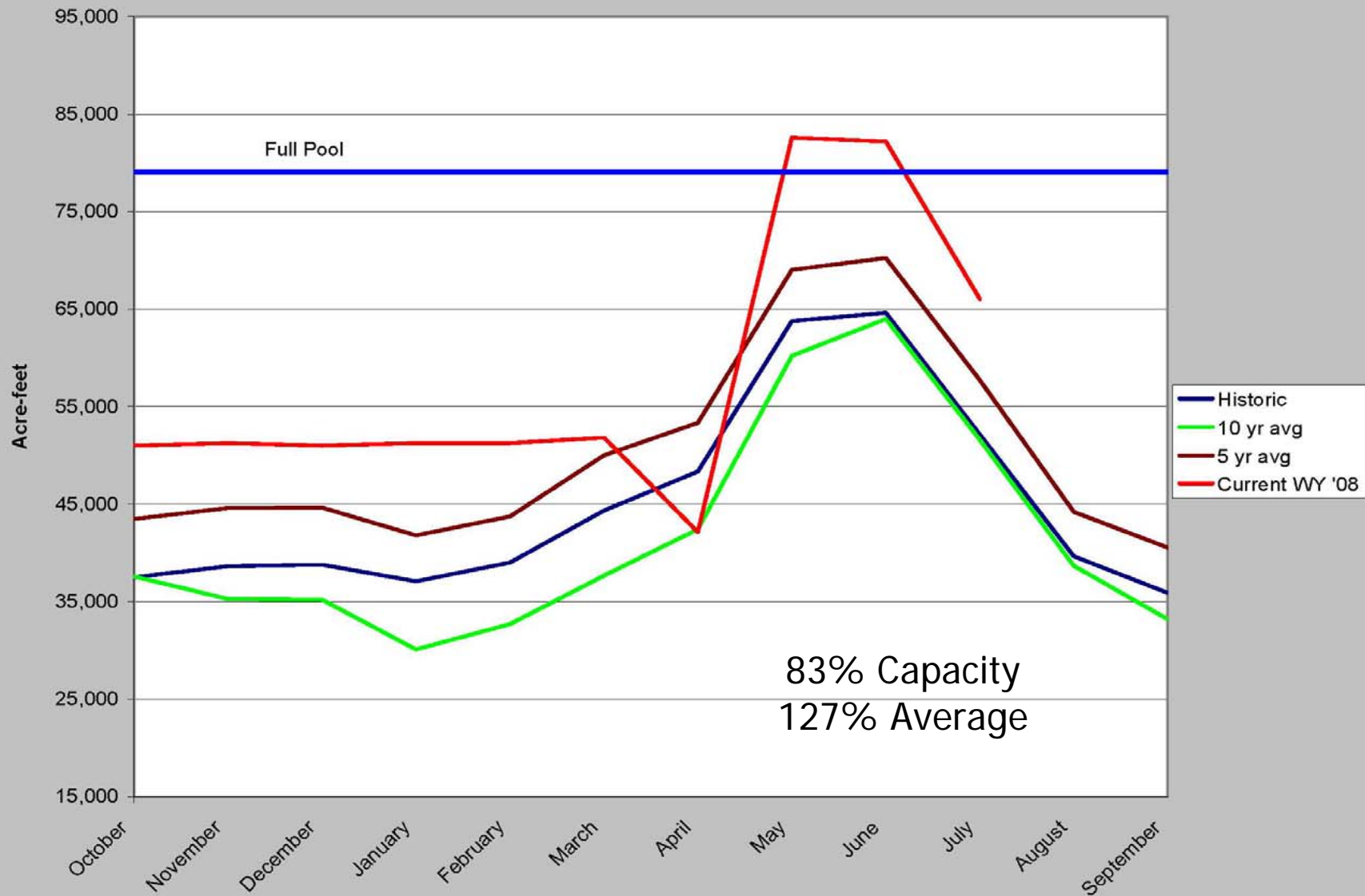
# Ruby Reservoir

(Historic, 10 yr, and 5 yr Average vs. Current Storage)



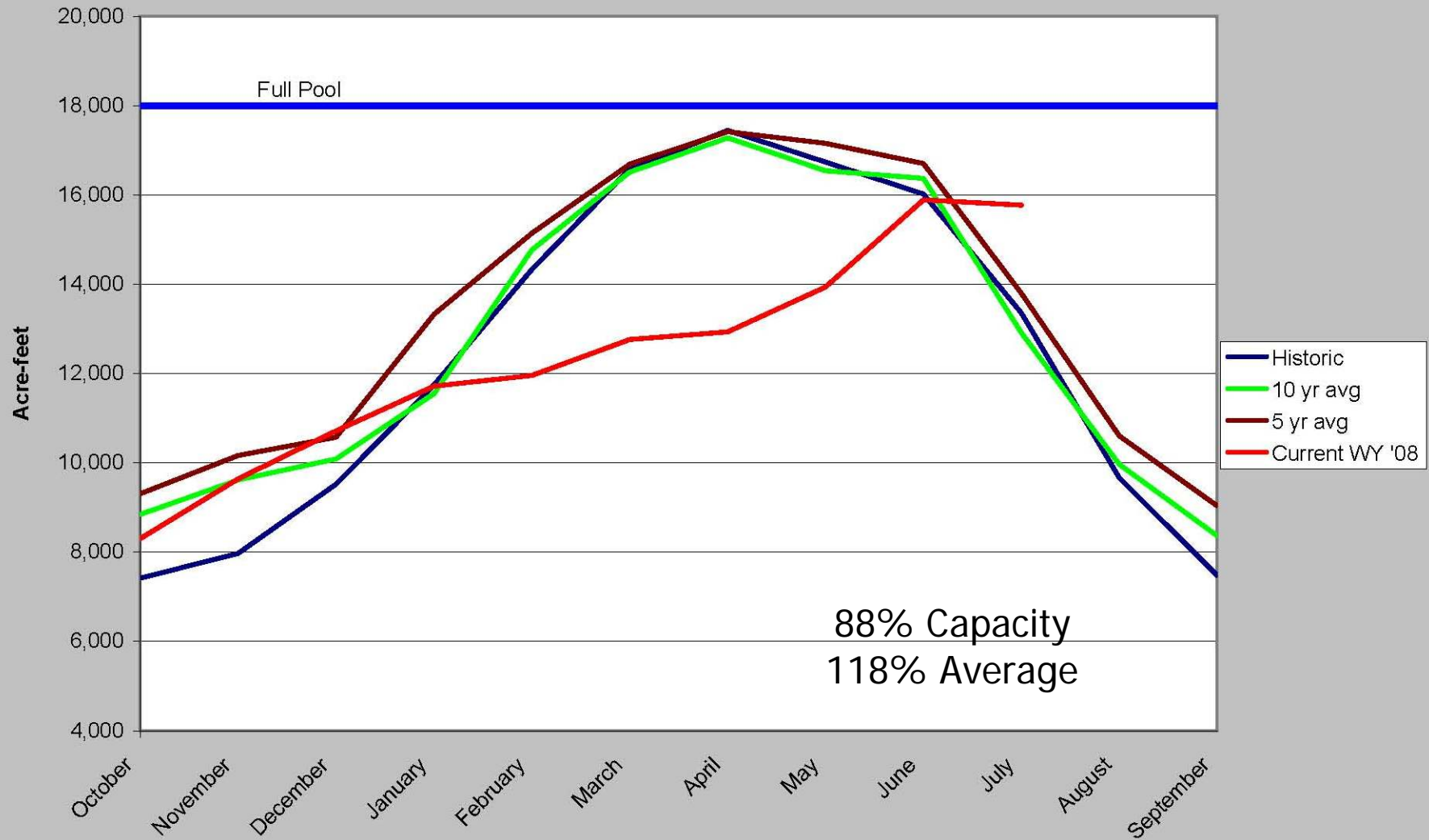
# Tongue River

(Historic, 10 yr, and 5 yr Average vs. Current Storage)



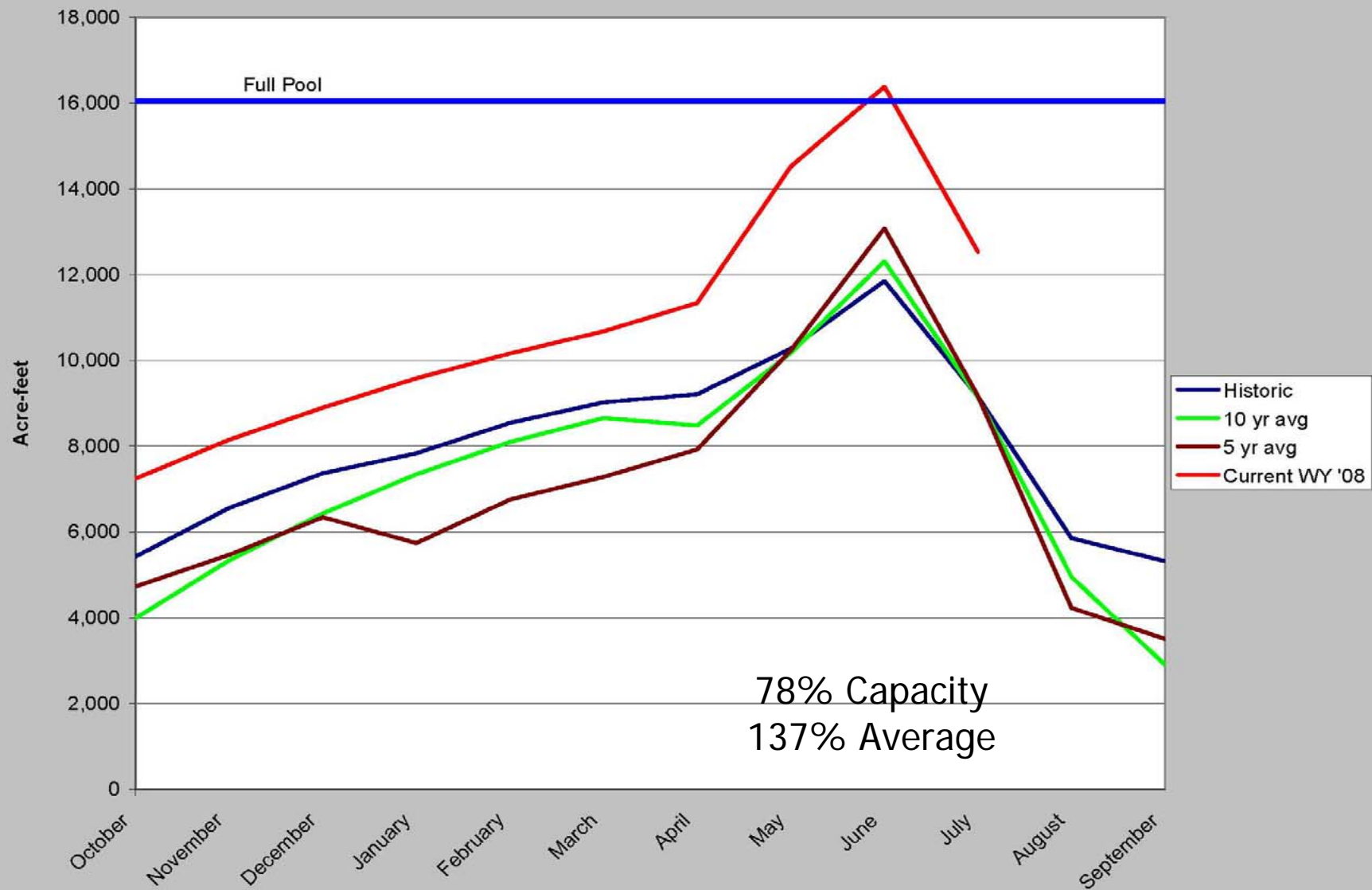
# Willow Creek Reservoir

(Historic, 10 yr, and 5 yr Average vs. Current Storage)



# East Fork Rock Creek Reservoir

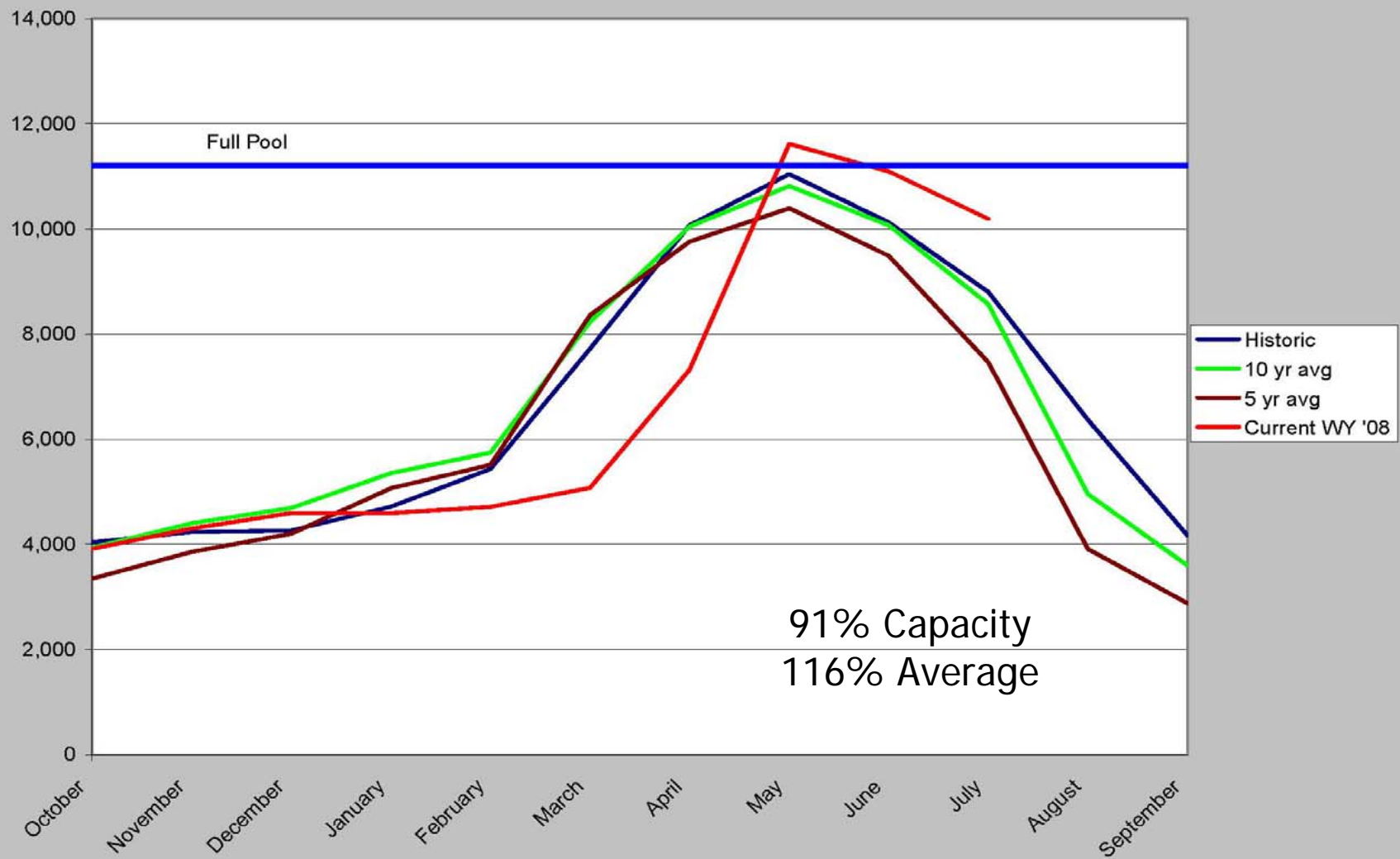
(Historic, 10 yr, and 5 yr Average vs. Current Storage)





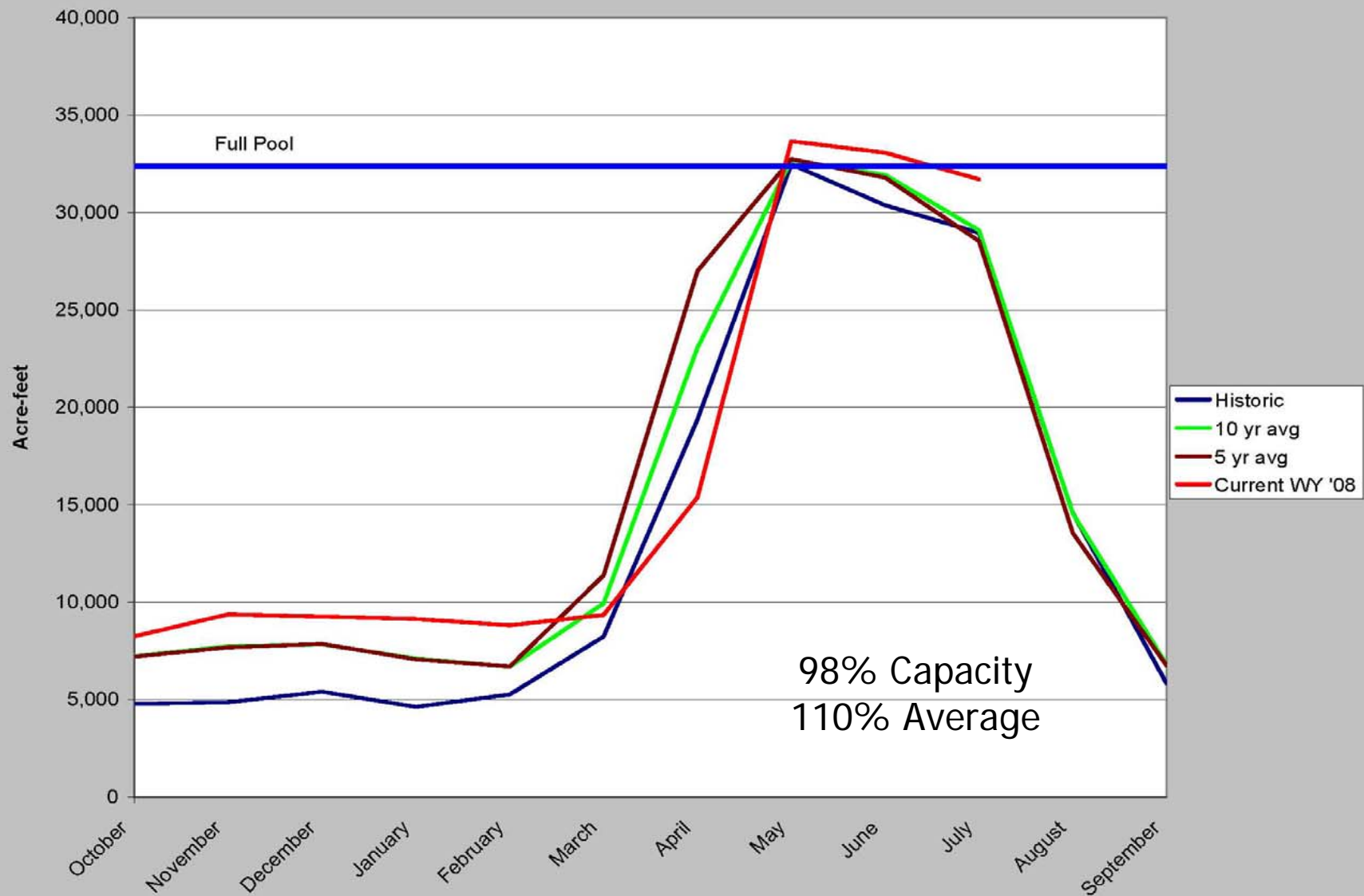
# Nevada Creek Reservoir

(Historic, 10 yr, and 5 yr Average vs. Current Storage)



# Painted Rocks Reservoir

(Historic, 10 yr, and 5 yr Average vs. Current Storage)



# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

## July 31, 2008

All Contents in Acre-Feet

RESERVOIR	CAPACITY*	CONTENTS				% CAPACITY 7/31/2008	%AVERAGE 7/31/2008	Reading Date
		AVERAGE 1960 - 2007	Last Year 7/31/2007	Last Month 6/30/2008	PRESENT 7/31/2008			
	Full Pool							
	Contents							
ACKLEY	6,140	4,118	3,300	4,075	3,531	58	86	8/4/08
BAIR	7,300	4,627	1,784	3,804	3,324	46	72	7/30/08
CATARACT	1,478	504	235	743	734	50	146	7/31/08
COONEY	28,230	21,979	25,000	27,089	26,651	94	121	8/1/08
COTTONWOOD	1,900	945	426	2,008	1,805	95	191	7/29/08
DEADMAN'S BASIN	75,968	43,852	31,007	51,297	43,557	57	99	7/30/08
E.F. ROCK CREEK	16,040	9,158	11,272	16,380	12,535	78	137	8/4/08
FRENCHMAN	2,777	2,533	2,500	2,416	1,700	61	67	8/1/08
MARTINSDALE	23,348	13,637	1,823	15,272	13,739	59	101	7/30/08
MIDDLE CREEK	10,184	8,426	8,250	10,168	9,422	93	112	7/30/08
NEVADA CREEK	11,207	8,799	7,345	11,093	10,190	91	116	7/31/08
NILAN	10,992	7,334	5,364	11,016	10,128	92	138	7/31/08
N.FK. SMITH RIVER	11,406	7,656	6,678	11,434	10,275	90	134	7/30/08
RUBY RIVER	36,633	27,754	17,696	38,531	33,969	93	122	7/31/08
TONGUE RIVER	79,071	52,115	70,590	82,177	66,016	83	127	8/4/08
W.F. BITTERROOT	32,362	28,948	30,444	33,070	31,706	98	110	7/31/08
WILLOW CREEK	18,000	13,353	13,000	15,888	15,769	88	118	7/31/08
YELLOWATER	3,842	1,148	600	1,960	1,680	44	146	8/1/08

# Other Notable State Projects

- Ackley Reservoir-located near Hobson
- Cataract Reservoir-located near Pony/Harrison
- Cottonwood Reservoir-located near Wilsall
- Frenchman Reservoir-located near Saco
- Nilan Reservoir-located near Augusta
- N.F. Smith River-located near White Sulphur Springs
- Yellowwater Reservoir-located near Winnet



# Conclusions

- Reservoir contents reported from July 31, 2008
- 15 out of 18 Reservoirs are near or above historical average (to date) and should expect full water delivery
- Remaining reservoirs are at or above 5 and 10 year averages
- Ackley Lake is below average due to pre construction restrictions
- 17 of 18 reservoirs are above last years contents (July,2007) with the exception of Tongue which is still 127% of average